

A series of five blue silhouettes of people are shown walking up a green, curved hill that spans across the top of the slide. From left to right, the silhouettes represent a child sitting on the ground, a person walking, a person walking with a backpack, a person walking with a backpack, and a person in a graduation cap and gown.

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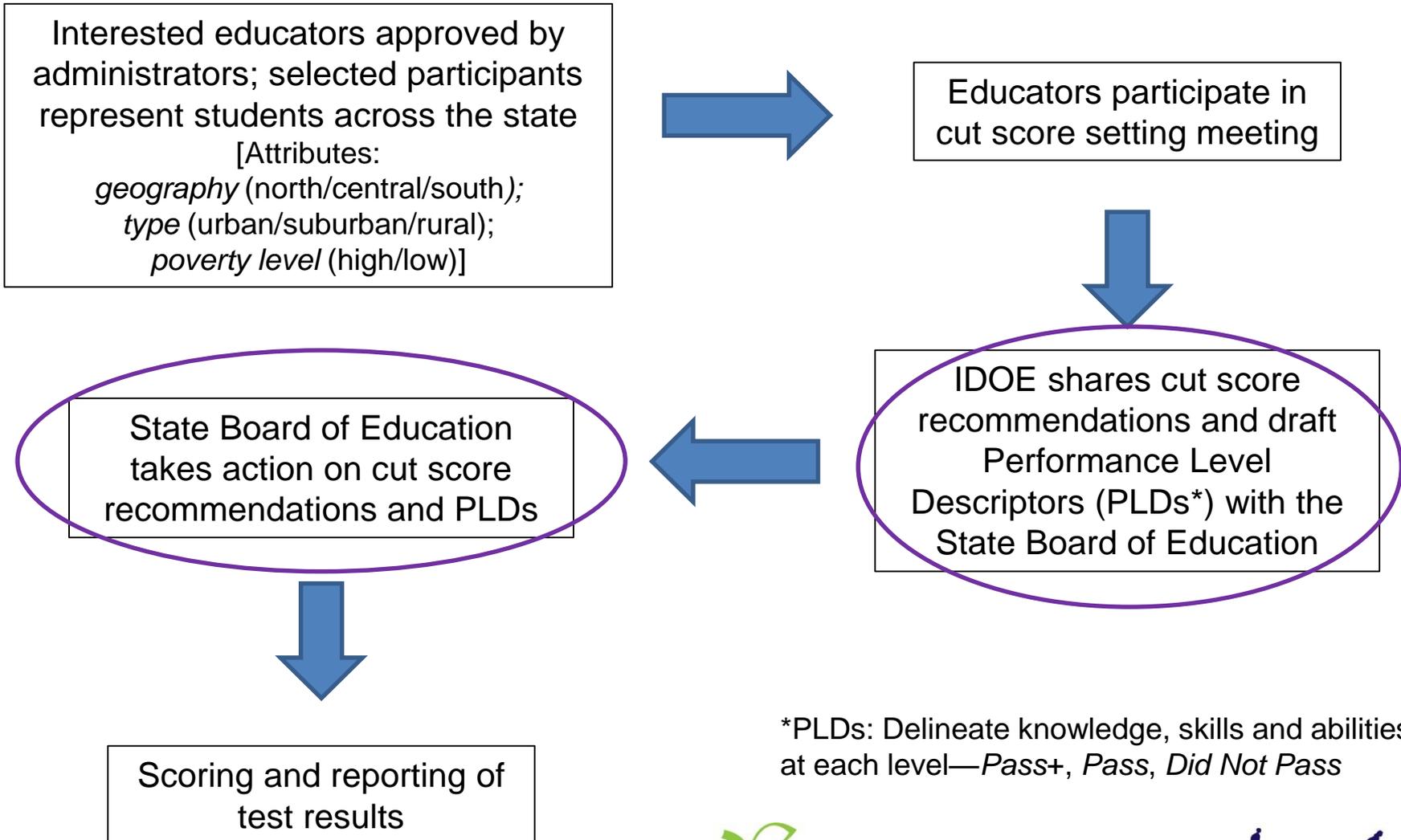
Glenda Ritz, NBCT

Indiana Superintendent of Public Instruction

ISTEP+ Grade 10 ELA, Math and Science Cut Score Recommendations

**State Board of Education Meeting
August 10, 2016**

Indiana's Cut Score Setting Process



*PLDs: Delineate knowledge, skills and abilities at each level—*Pass+*, *Pass*, *Did Not Pass*

Cut Score Setting Process

- Cut Score Setting Meeting
 - August 2-3, 2016
 - Process facilitated by vendor (Pearson)
 - Participants considered the Performance Level Descriptors (PLDs) for *Did Not Pass*, *Pass*, and *Pass+*.
 - Participants studied “Ordered Item Booklets”
 - Items and score points arranged from least to most difficult
 - Based on student performance statistics from the assessments
 - Each participant set 3 rounds of bookmarks
 - Discussion occurred before and after each round; bookmarks always set as individuals
 - Panelists reviewed impact data after Rounds 2 and 3
 - After finalizing cut score recommendations, panelists reviewed PLDs and suggested any necessary revisions



Cut Score Setting Review

- Technical Reviewers
 - Dr. Gregory Cizek, Technical Advisory Committee Member
 - Wes Bruce, State Board of Education Advisor
- Observed the Cut Score Setting
 - Appropriate process facilitated by vendors
 - Content-based discussions and recommendations
- Formal TAC meeting with IDOE at end of process
 - Reviewed cut score setting process
 - Analyzed teacher recommendations and results
 - Confirmed the quality of the cut score setting process
 - Provided feedback and technical advice to the IDOE regarding cut score recommendations



ISTEP+ Grade 10 ELA, Math and Science: Recommended Performance Level Descriptors (PLDs)



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Recommended PLDs

Information Forthcoming

A series of black silhouettes of people in various walking and running poses, positioned along a green, curved line that represents a hill or a path. The silhouettes are of different sizes and are spaced out along the curve.

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ISTEP+ Grade 10 ELA, Math and Science: Recommended Cut Scores

A series of blue silhouettes of people in various walking and running poses, positioned along a green, curved line that represents a hill or path.

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Recommended Cut Scores: ELA

Information Forthcoming



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Recommended Cut Scores: Math

Information Forthcoming



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Recommended Cut Scores: Science

Information Forthcoming



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State Board Action Requested

- **Approval of Performance Level Descriptors (PLDs)**
 - For each assessment (ISTEP+ Grade 10 ELA, Math and Science)
 - *Pass+*
 - *Pass*
 - *Did Not Pass*
- **Approval of cut score recommendations**
 - ISTEP+ Grade 10 English/Language Arts
 - ISTEP+ Grade 10 Mathematics
 - ISTEP+ Grade 10 Science



Questions?

Thank You

Dr. Michele Walker, Director
Office of Student Assessment

A series of small, dark blue silhouettes of people in various walking and running poses are arranged along a curved green path that rises from left to right.

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